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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q94468

Toshihisa KOMORI, et al.

Appln. No.: Based on PCT/JP2004/015879

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: April 20, 2006

Examiner: Unknown

For: BONE AND/OR JOINT DISEASE-ASSOCIATED GENES

INFORMATION DISCLOSURE STATEMENT**UNDER 37 C.F.R. §§ 1.97 and 1.98****MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Communication from a foreign patent office in a counterpart application citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office. Also, an English language abstract, submitted herewith, constitutes a concise statement of relevance for JP-A-10-309148.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,


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WASHINGTON OFFICE

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Date: April 20, 2006

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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Application Number	Based on PCT/JP2004/015879
Confirmation Number	Unknown
Filing Date	April 20, 2006
First Named Inventor	Toshihisa KOMORI
Art Unit	Unknown
Examiner Name	Unknown
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	10-309148	A	11-24-1998	KISHIMOTO CHUZO	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		H. ENOMOTO, et al., "Cbfa1 Is a Positive Regulatory Factor in Chondrocyte Maturation", The Journal of Biological Chemistry, Vol. 275, No. 12, March 24, 2000, pp. 8695-8702	
		N. KAMIYA, et al., "Establishment of a Novel Chondrocytic Cell Line N1511 Derived From p53-Null Mice", Journal of Bone and Mineral Research, October 2002, Vol. 17, No. 10, pp. 1832-1842	
		E. B. CARSON-WALTER, et al., "Cell Surface Tumor Endothelial Markers Are Conserved in Mice and Humans", Cancer Research, Vol. 61, pages 6649-6655, September 15, 2001	
		D. PENNICA, et al., "WISP genes are members of the connective tissue growth factor family that are up-regulated in Wnt-1-transformed cells and aberrantly expressed in human colon tumors", Proc. Natl. Acad. Sci. USA, Vol. 95, pp. 14717-14722, December 1998, Cell Biology, Medical Sciences	
		N. OKAZAKI, et al., "Prediction of the Coding Sequences of Mouse Homologues of KIAA Gene: III. The Complete Nucleotide Sequences of 500 Mouse KIAA-homologous cDNAs Identified by Screening of Terminal Sequences of cDNA Clones Randomly Sampled from Size-fractionated Libraries", DNA Research Vol. 10, No. 4, pp. 167-180, August 2003	
		M. J. KLEMSZ, et al., "Nucleotide sequence of the mouse hck gene", Nucleic Acids Research, Vol. 15, No. 22, page 9600, 1987	
		J. ZARA, et al., "Cloning and Expression of Mouse UDP-GalNAc:Polypeptide N-Acetylgalactosaminyltransferase- T3", Biochemical and Biophysical Research Communications 228, pp. 38-44, (1996), Article No. 1613	
		P. P. KUANG, et al., "NF-kB induced by IL-1β inhibits elastin transcription and myofibroblast phenotype", Am J Physiol Cell Physiol 283: C58-C65, 2002	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.